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Date: March 16/2010

Signature: gthonis

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**ATTY. DOCKET NO. 77682-555 (RAB:rld)**

In re Patent Application of Jianglei Ma, et al.

Serial No. 10/593,053

Group Art Unit: 2616

Filed: September 15, 2006

Examiner: unknown

For: PILOT DESIGN FOR OFDM SYSTEMS WITH FOUR TRANSMIT ANTENNAS

**INFORMATION DISCLOSURE STATEMENT**

The Examiner is specifically advised of the following commonly owned applications and patents.

US Serial Number	Filing Date	Status	Title
60/329,509	October 17, 2001	Matter concluded	Scattered Pilot Pattern and Channel Estimation Method for MIMO-OFDM Systems
11/529,246	September 29, 2006	Pending	Scattered Pilot Pattern and Channel Estimation Method for MIMO-OFDM Systems
11/819,690	June 28, 2007	Issued to US Pat. 7,545,734	Scattered Pilot Pattern and Channel Estimation Method for MIMO-OFDM Systems
12/468,624	May 19, 2009	Pending	Scattered Pilot Pattern and Channel Estimation Method for MIMO-OFDM Systems
10/038,883	January 8, 2002	Issued to US Pat. 7,248,559	Scattered Pilot Pattern and Channel Estimation Method for MIMO-OFDM Systems
60/558,566	April 2, 2004	Matter concluded	Wireless Communication Methods, Systems, and Signal Structures
60/566,009	April 28, 2004	Matter concluded	Method and Apparatus of Mapping MIMO Signal onto OFDM Access Sub-Carriers

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is

material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This Information Disclosure Statement is being filed within three months of the filing date of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first official action on the merits and therefore applicant respectfully requests consideration under 37 CFR 1.97(b).

In compliance with 37 CFR 1.98(a)(2), also enclosed is a legible copy of:

- i) Each foreign patent;
- (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office;
- (iii) For each cited pending unpublished U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and
- (iv) All other information or that portion which caused it to be listed.

In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications, applications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO/SB/08.

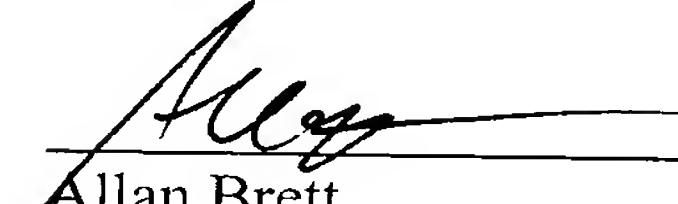
It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

The Patent Office is hereby authorized to charge any deficiency, or credit any overpayment in fees to Deposit Account Number 141315.

Respectfully submitted,

JIANGELI MA, ET AL.

Dated: March 16, 2010

  
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Encls.:       Form PTO/SB/08A  
              All references listed on Form PTO/SB/08